Push Box
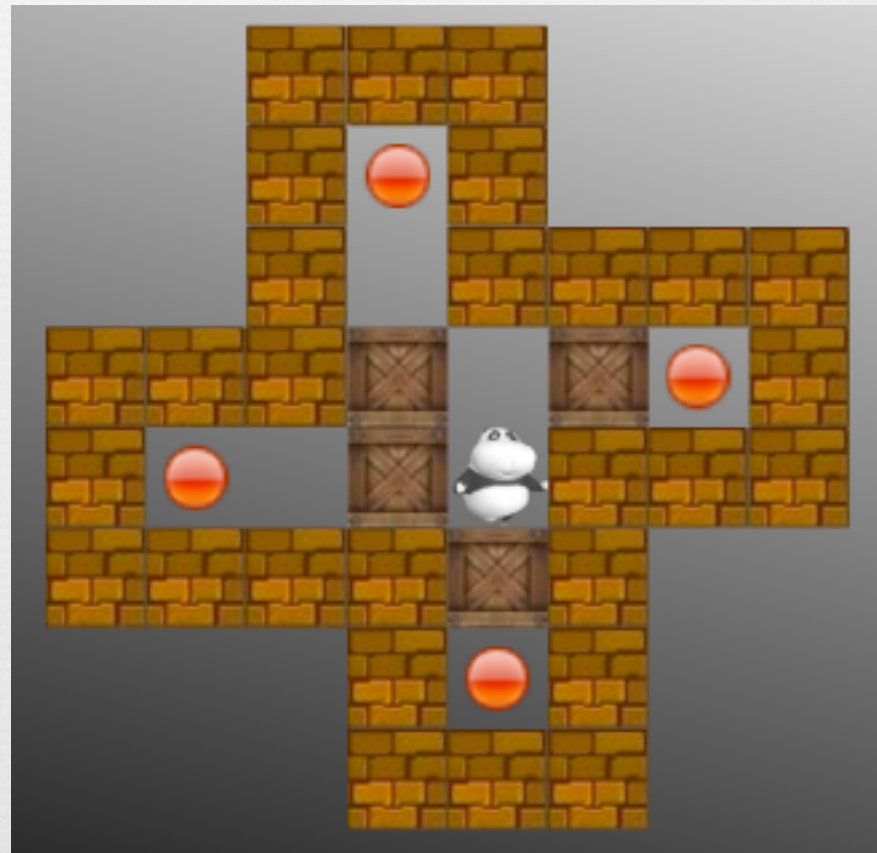
Aohan Jing
Siyuan Fu
Ying Gao
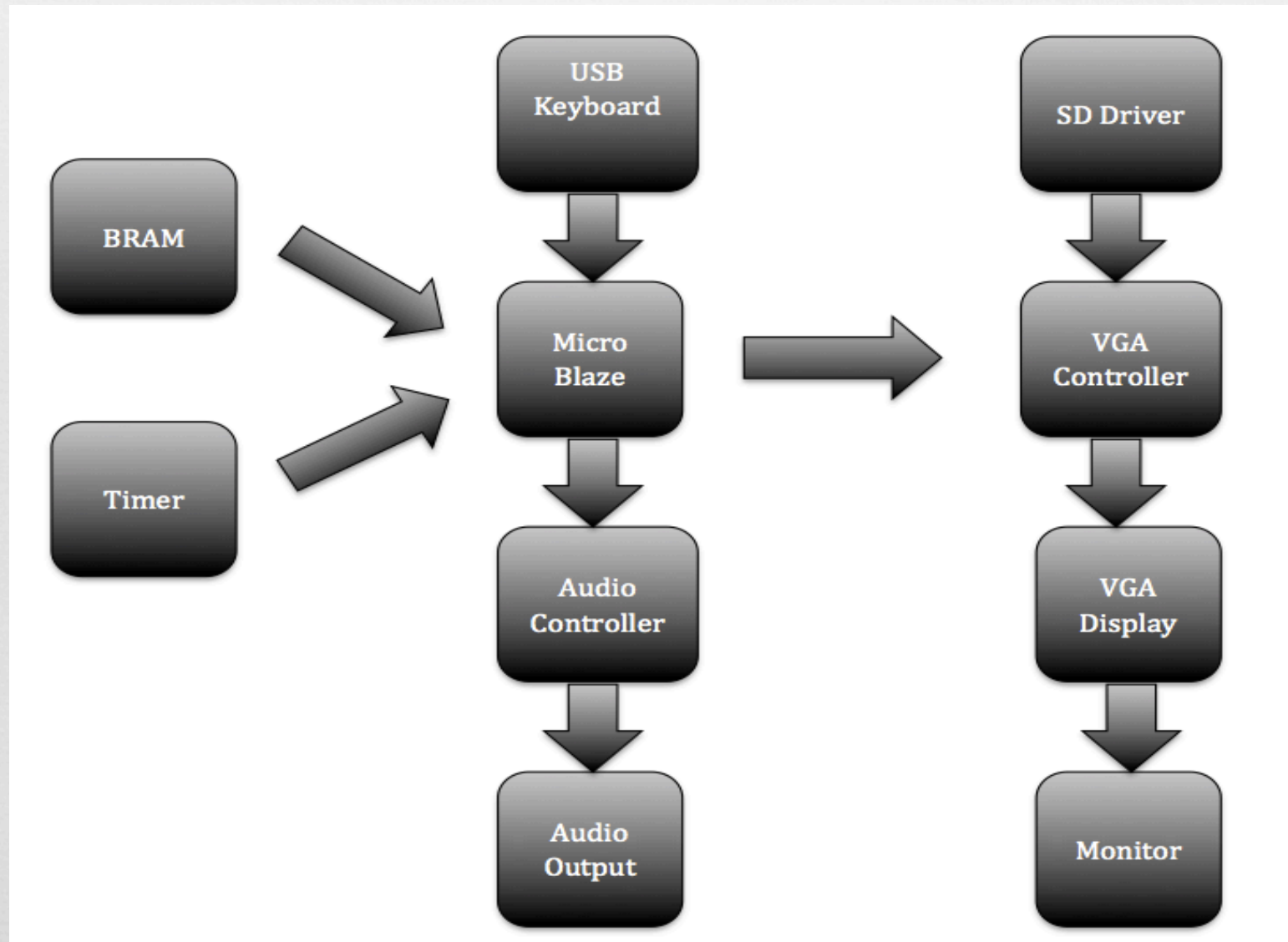
Basic Specification

- One player need to push three boxes to the specific place

- USB keyboard control

- VGA output

Block Diagram

Improvements

- ❧ Sound effects

- ❧ Upgrade boxes

- ❧ Improve graphics

- ❧ Hardware accelerator for graphic drawing

Timetable

Name	Siyuan Fu	Aohan Jin	Ying Gao
Week 1	Analyze Architecture	Analyze Architecture	Analyze Architecture
Week 2	VGA Controller realization	Game Logic	Keyboard Controller realization
Week 3	VGA Controller realization	Game Logic	Interconnection Between Blocks
Week 4	Audio Controller	Audio Controller	Audio Controller
Week 5	Testing	Testing	Testing
Week 6	System Verification	System Verification	System Verification
Week 7	Report & Presentation	Report & Presentation	Report & Presentation